

[Open Peer Review on Qeios](#)

Sodium Lactate

National Cancer Institute

Source

National Cancer Institute. *Sodium Lactate*. NCI Thesaurus. Code C47726.

A sodium salt of racemic or inactive lactic acid with alkalinizing and electrolyte replenishing property. Upon metabolism, sodium lactate is converted to bicarbonate, thereby increasing plasma bicarbonate, which facilitates removal of hydrogen ion and lactate from blood stream and leads to raised blood pH.